Code This One Thing In 5 Different Ways To Master CSS - A Beginner's Guide

Everyone struggles with writing good CSS. It is quite easy as a beginner to get confused with concepts in CSS like floats, positioning, grids, and pseudo-elements. To create beautiful-looking web pages, you not only need to learn but truly understand the working of CSS. In this article, I will talk about one particular thing that can be made in multiple different ways. Which if you can practice can help you master the fundamental concepts of CSS. As a bonus, some resources have been attached at the end.
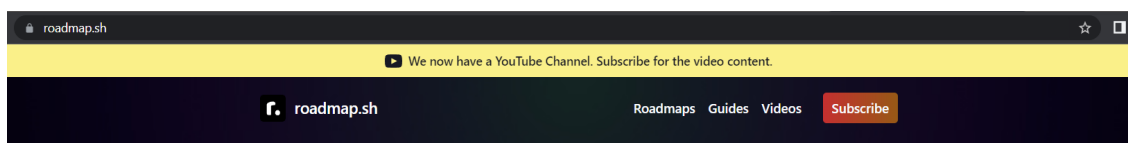
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Navbars and their types

Navbars are essential components of almost every website that you visit. However, if you have observed (with a developer's eye) various types of navbars can be seen. Making the following different types of Navbars can help you understand the working of CSS better;
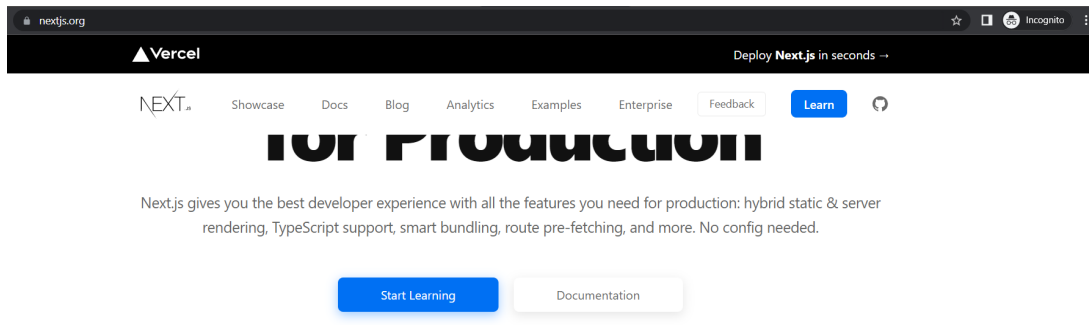
1. **The basic types of navigation:** In these types, there is usually a logo on one side, a simple navigation menu on the other side, and maybe a button beside that. These are three different parts of these types that can be altered as per the design aesthetic. For example, the navigation menu can be centered or left-aligned; the logo can be right or center-aligned, etcetera.

These basic types of navigation do not stick on scrolling. So, let's move on to the next type.
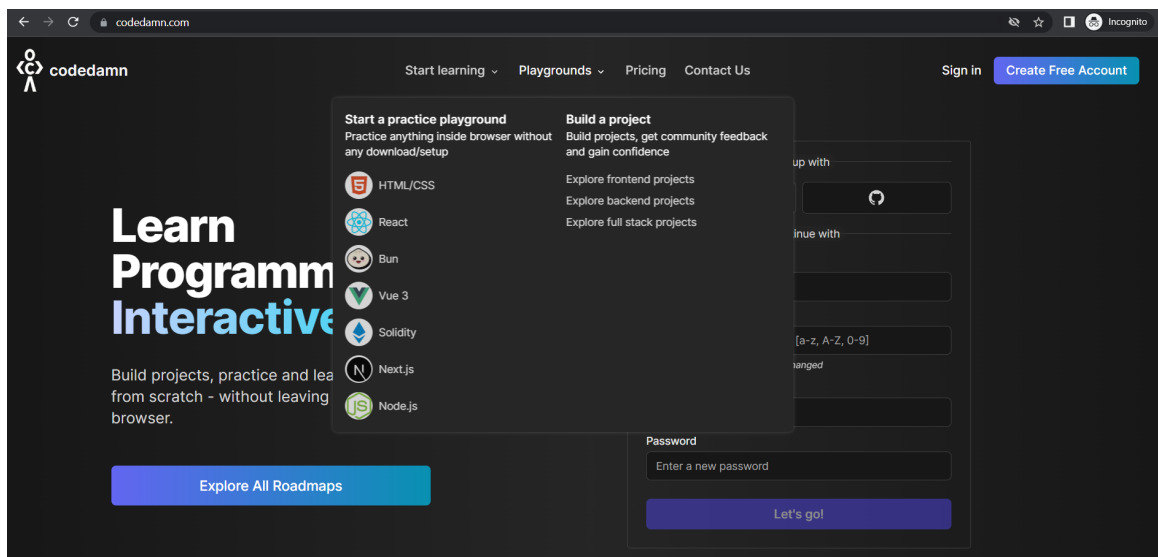
2. **The stick on scroll type:** These types are just an extension of the previous type that sticks while scrolling. While this might look like a very simple extension to the previous type, it is not (at least for a beginner). The same can be achieved by using just CSS or
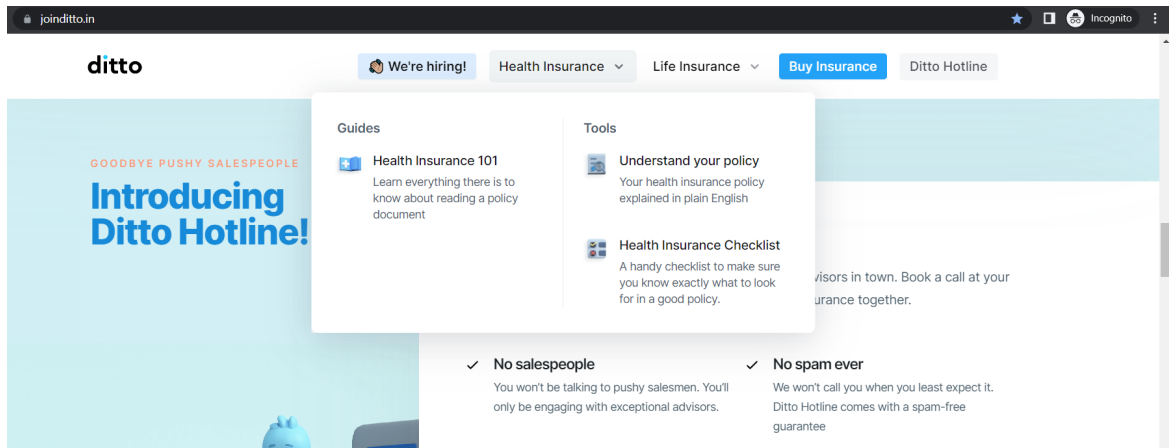
just JS or combining both CSS and JS.

But what if you have a little more complex menu structure with sub-menus like the one at codedamn?

3. **The navigation with sub-menu type:** You might have the need to organize multiple services/links in one menu. To condense all the links, using sub-menu(s) is the ideal choice. This is our third type.
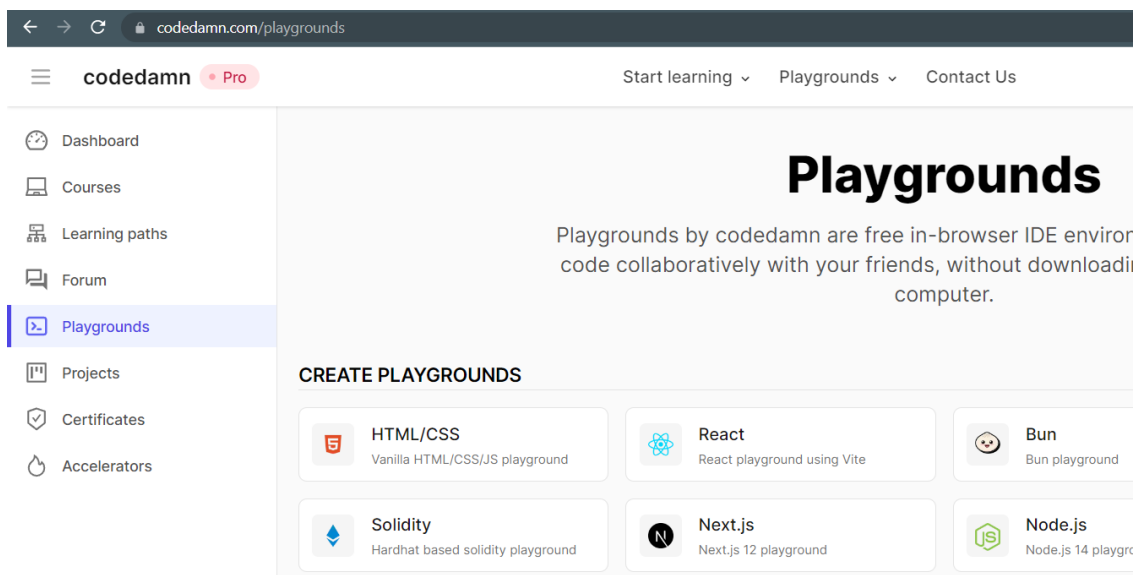

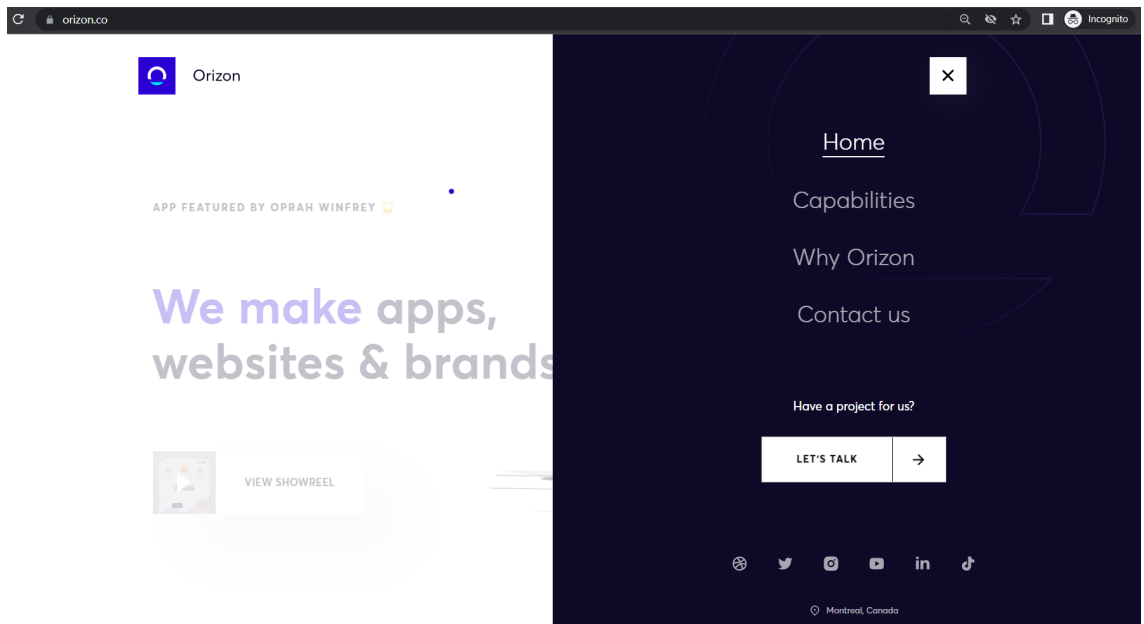Moving on to the next type (as you can guess already)

4. **The navigation with sub-menu that sticks while scrolling type:** That was quite a big name for the type. Let's merge type 2 and 3 into one.

5. **The side-navigation type:** This type of navigation is quite common if you have an account on any website (codedamn for example). As a beginner this might be a bit challenging to make a vertical navigation.

The above type can be extended and designed in various ways;

[Also read: *How No-Code Tools Like Elementor And Webflow Can Really Help Improve Your HTML And CSS Skills (3 Simple Tips)*]

Conclusion

Making all of the above types **responsive** will add another layer of complexity.

There can be many other types of navigation that can be made by combining the above mentioned types. Making these types of navigation with various design aspects will clear concepts in CSS like, positioning, floats, flexbox, media queries, etcetera.

Bonus resource(s)

Only one source of information will never be enough if you are truly hungry to learn. I recommend the following youtube channels along with codedamn to understand CSS better;

Kevin Powell: https://www.youtube.com/kepowob
Web Dev Simplified: https://www.youtube.com/c/WebDevSimplified